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Compsn. for restriction in a vibration-damping sheet - comprises petroleum resin, inorganic filler plasticiser and atactic polypropylene

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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 60112439	A	19850618	JP 83222721	A	19831125	198530	B
JP 88033788	B	19880706				198830	

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Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 60112439	A		4		

Abstract:

JP 60112439 A

Compsn. for a restriction layer in a vibration-damping sheet comprises (I) petroleum resin, (II) inorganic filler, (III) plasticiser, and (IV) atactic polypropylene (its mol. wt. Mn is 300-20000) modified with ethylene unsatd. carboxylic acid (which may be anhydride) and/or the derivs. of the modified atactic polypropylene (PP), the modified atactic PP or its derivs. being 1.5-35 wt. parts per 100 wt. parts of the petroleum resin.

The petroleum resin is e.g. synthetic polyterpene, aliphatic, aromatic, alicyclic one, having a softening temp. of 60-130 deg.. The ethylene unsatd. carboxylic acid is e.g. (meth)acrylic acid, maleic acid, fumaric acid, itaconic acid, maleic anhydride; ester, imide, amide, or metallic salt of these acids. The inorganic filler is e.g. silicate compound (e.g. talc, milled glass, glass flake), CuCO₃ Bu SO₄ in the form of powder, flake, granule, fibre. The plasticiser is e.g. natural oil, alkyd resin.

USE/ADVANTAGE - The restriction layer has splendid vibration-damping properties and impact resistance as well as fluidity enough to be easily applied onto e.g. metal floor of automobiles.

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